

Appendix VR – 1															
Tesla Power Plant Project Visual Resources Staff Assessment - Summary of Analysis															
(Does Not Include Plume Analysis)															
VIEWPOINT		EXISTING VISUAL SETTING							VISUAL CHANGE					IMPACT SIGNIFICANCE	
Key Observation Point (KOP)	Description	Visual Quality	Viewer Concern	Viewer Exposure				Overall Visual Sensitivity	Description of Visual Change	Visual Contrast	Project Dominance	View Blockage	Overall Visual Change	Mitigation / Conditions	Impact Significance with Mitigation
				Visibility	Number of Viewers	Duration of View	Overall Viewer Exposure								
KOP 1/7 Midway Road, immediately northeast of the site Figures 4A-D, 10A-D	Southbound view for travelers on Midway Rd. from about 600 ft to 100 ft from the site.	Moderate Open grassland with backdrop of Diablo Range Peaks. Human-made elements detract from the near view.	Moderate Viewers anticipate a landscape of open hills or valley. Visual change would be perceived as adverse.	High	Very Low	Moderate	Moderate	Moderate	Prominent geometric forms and rectilinear mass of the 1,060 foot-long 22-cell cooling tower with a wall-like appearance. Facility would be highly dominant at foreground viewing distance.	High	High	Moderately High	High	VIS-1 VIS-2 VIS-3 VIS-5 VIS-6	Adverse but Less Than Significant (Adverse and Significant Direct and Cumulative Impact w/o mitigation)
KOP 2 Midway Road, southeast of the site Figures 5A-D	View seen by northbound travelers on Midway Rd. about 0.25-mile southeast of the site.	Moderately Low Open expanse of grasslands in foreground and middleground. Transmission lines and grasslands in the middleground and background.	Moderately Low Viewer experiences a landscape in transition from energy development (substation, transmission lines and towers) to agriculture. No particularly unique or pleasing elements within the view that draw a viewer's attention.	High	Very Low	Moderate	Moderate	Moderately Low	Prominent vertical forms of the HRSG stacks. Structural mass would be greater than surrounding facilities. Facilities would be co-dominant with surrounding landscape features.	High	Moderate	Moderate	Moderately High	VIS-1 VIS-2 VIS-3 VIS-5 VIS-6	Adverse but Less than Significant Direct (Adverse and Significant Cumulative Impact w/o mitigation)
KOP 3 Intersection of Midway Road and Patterson Pass Road Figures 6A-B	View from the intersection of Midway and Patterson Pass roads, about 0.7-mile southeast of the site.	Low Landscape is lacking in prominent natural features. Transmission lines converging in middleground.	Low There are no unique or pleasing elements within the view that draw a viewer's attention. Travelers anticipate a landscape with a mix of agricultural and energy infrastructure.	Moderate	Very Low	Moderate	Moderate	Low	Vertical geometric forms and structural mass in landscape dominated by open lattice structures. Facilities would be co-dominant at this middleground viewing distance.	Low	Low	Low	Low	No Mitigation Required	Less Than Significant
KOP 4 Nearest Residences To The Southeast Figures 7A-B	View from the nearest residences located approximately one mile southeast of the site.	Low Foreground: annual grasslands Middleground and Background: transmission lines converging on the Tesla Substation.	Moderately High Residents tend to have a higher level of concern regarding views in proximity to their homes.	Moderately Low	Very Low	High	Moderate	Moderate	Forms with structural mass added to landscape dominated by vertical linear lattice like structures. Facilities would be co-dominant at background viewing distance.	Low	Low	Low	Low	No Mitigation Required	Adverse but Less Than Significant
KOP 5 Mulqueeney Ranch entrance at Patterson Pass Road Figures 8A-B	View north from the entrance to the Mulqueeney Ranch, about 0.7 mile south of the TPP, on Patterson Pass Road	Low Middleground: Tesla Substation. Background: Numerous transmission lines converging on the Tesla Substation and WECs.	Low Travelers in the area of the Mulqueeney Ranch would anticipate a foreground to middleground landscape with the presence of energy infrastructure.	Moderately Low	Very Low	Moderately Low	Moderately Low	Low	Geometric forms with structural mass added into landscape dominated by vertical linear lattice like structures. Structural mass would be greater than surrounding facilities. Facilities would appear co-dominant.	Moderately Low	Moderately Low	Low	Moderately Low	No Mitigation Required	Less Than Significant
KOP 6 Union Pacific Rail Line, South of Project Site Figures 9A-B	View to the north from the Union Pacific Rail Line, 1.3 miles southwest of the project	Moderate Foreground and middleground: annual grassland and rolling hills with small rock outcrops. Background: WECs along ridgelines and low hills.	Moderate Commuters on the Altamont Commuter Express train would anticipate a landscape with scattered transmission towers, WECs, roads, and energy infrastructure (Tesla Substation).	Moderate	Moderate	Moderate	Moderate	Moderate	Geometric forms with structural mass added into landscape dominated by vertical linear lattice like structures. Structural mass greater than surrounding facilities. Facilities would be co-dominant.	Moderate	Low	Low	Moderately Low	No Mitigation Required	Adverse but Less Than Significant
KOP 8 Private Drive off of Midway Road near Aqueduct Figures 11A-B	View to northwest from driveway on hill above water pump station site	Moderately Low Foreground: grassland. Middleground: CA aqueduct, Midway Road. Background: hills and WECs.	High Viewers are residents with higher sensitivity to surroundings.	High	Low	High	Moderately High	Moderately High	Project introduces a new small structure into landscape with existing disturbance – aqueduct, roadway, dirt roads.	Moderately Low	Low	None	Low	No Mitigation Required	Adverse but Less Than Significant
KOP 10 Patterson Pass Road at PG&E Maint. Center Figures 13A-B	View from residence to proposed gas metering site	Low Foreground: PG&E Maintenance Center yard and Patterson Pass Road. Middleground: tilled agricultural fields. Background: Diablo Range (distant)	Moderately High Viewers are residents, however, road creates sense of separation from landscape.	Moderately low	Low	Moderate	Moderately Low	Moderately Low	Introduction of new structures into a landscape that has existing similar structural elements nearby.	Low	Moderately Low	Low	Low	No Mitigation Required	Less Than Significant